

*File 7321
FH Proposals*

Encl To
OSA - 1416-64

9 March 1964

Lead Duck
STAT

Attention:

Dear Temp:

Pursuant to recent discussions with SPO personnel, we are pleased to forward Exhibit "A" attached, which together with the contents hereof comprises this contractor's budgetary quotation for providing a single van Reduced Capability MPC.

From a cost standpoint (no provision being made for contractor fee or profit) the single van MPC could be provided for approximately the same \$1,700,000. as previously quoted for the two (2) van Reduced Capability Configuration - ref. this contractor's budgetary proposal letter of 27 January 1964.

The contents hereof are trusted to be suitable for the purposes intended. In the event additional information is required, please contact

STAT

Best Regards,

STAT

MOD/JM/vr
Enclosures

cc:

with attachments

← THIS COPY FOR

STAT

CSA - 1416-64

Exhibit "A"
9 March 1964

ASSUMPTIONS FOR SINGLE VAN BUDGETARY QUOTE

The following are the key assumptions upon which the budgetary cost quotation is based. Should any of these assumptions change, the impact on design, cost and delivery schedule must be considered.

A. General Assumptions

1. All equipment will be located in a single van which will be approximately 8 X 8 X 32 ft. and will be air transportable.
2. Maintenance turn-around report will be produced starting in 15 minutes and will be completed in 22 minutes (based on 14 reports).
3. Nav/Sensor data processing is included.

B. Hardware

1. There will be two recorders in the vehicle that are physically identical, both of which may contain maintenance and Nav/Sensor data.
2. There will be a single ground reproducer which can play back either tape and the play back speed is 80/1.
3. On both tapes there are 8 tracks for analog data, 5 for digital, and 3 standard.
4. All the maintenance data for a particular vehicle subsystem (up to 14 subsystems) will be on 1 track with 45 monitor points sampled once every three seconds.
5. Both vehicle tapes can be played backwards without any effect on the data.
6. No provision is made at present for playback of voice. This can be accomplished if desired, and will add some cost.

C. Software

1. The evaluation criteria for monitor point data will be defined by the customer.
2. In order to minimize processing time, the customer will provide skilled personnel to operate the facility.

D. Facility

1. The customer will not impose any weight or size restrictions within the constraints of air transportability.
2. Mobility requirements are the same as for the present MPC.
3. A 24" aisle space is an acceptable minimum.
4. Utility power 115V (60 cycle) will be supplied by the customer. The utility power unit will also house the 400 cycle MG set which will be supplied by the contractor.
5. A maintenance and tape storage area will be provided by the customer.

E. Cost and Schedule Considerations

1. The cost for the van is included in this budgetary quotation.
2. The cost for the tape reducer is also included in this budgetary quotation.
3. A ten (10) month maintenance contract for CDC personnel to maintain the computer is also included.
4. A completed van can be delivered eighteen (18) months after receipt of go-ahead.
5. The equipment and the van will be delivered FOB, our plant.

6. Monthly Progress Reports will be supplied to advise the status of the effort.

7. A commercial type handbook for the equipment in the van is included.

8. Spares for one (1) year for all equipments except the computer is included in this quotation. The computer spares are included in the cost of the ten (10) month service contract with CDC.

NOTE: The cost for training customer personnel is not included in the cost. However, this contractor will be pleased to present a budgetary quotation for this effort should the customer so desire.

DATE 1600Z 17 MAR 64

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7	DFA	15
8	RB	16

TO : DIRECTOR

FROM

ACTION:

INFO : OSA 1-15

ROUTINE

IN: 68375

TIME: 1601Z 17 MAR 64

TO

INFO

CITE

25X1

25X1

1. REQUEST AUTHORIZATION BE GIVEN, EFFECTIVE 16 MARCH 1964,
TO AIL TO INCUR COSTS ON THE CPC. IT IS OUR INTENTION TO MAIL A RE-
QUEST FOR PROPOSAL IN THE IMMEDIATE FUTURE FOR THE PURPOSE OF ENTERING
INTO A FIRM CONTRACT. IT IS UNDERSTOOD THAT THE CONTRACT NBR WILL BE
PH-7321; AF-33(657)12843.

2. AUTHORIZATION SHOULD BE LIMITED TO COMMITTING UP TO TWO MILLION
DOLLARS AND EXPENDING UP TO 250 THOUSAND DOLLARS DURING THE REMAINDER
OF THIS FY. COMMITMENTS SHOULD ALSO BE LIMITED TO CPC REQUIREMENTS ONLY.

3. THE DESIRED CPC IS IN ACCORDANCE WITH THE OPERATING EQUIPMENT
GROUP DESCRIBED IN DETAIL SPECIFICATION 1916-SPS-21 DATED 26 DEC 1963.

END OF MSG

S E C R E T

GROUP 1
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DATE 1600Z 17 MAR 64

CLASSIFIED MESSAGE

S E C R E T

MFC: 2-63

ROUTING

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25X1

TO : DIRECTOR

FROM :

ACTION:

INFO : OSA 1-15

ROUTINE

IN: 68375

TOR: 1801Z 17 MAR 64

TO

INFO

CITE

00425X1

25X1

1. REQUEST AUTHORIZATION BE GIVEN, EFFECTIVE 16 MARCH 1964, TO AIL TO INCUR COSTS OF THE CPC. IT IS OUR INTENTION TO MAIL A REQUEST FOR PROPOSAL IN THE IMMEDIATE FUTURE FOR THE PURPOSE OF ENTERING INTO A FIRM CONTRACT. IT IS UNDERSTOOD THAT THE CONTRACT NBR WILL BE FH-7321; AF-33(657)12843.

2. AUTHORIZATION SHOULD BE LIMITED TO COMMITTING UP TO TWO MILLION DOLLARS AND EXPENDING UP TO 250 THOUSAND DOLLARS DURING THE REMAINDER OF THIS FY. COMMITMENTS SHOULD ALSO BE LIMITED TO CPC REQUIREMENTS ONLY.

3. THE DESIRED CPC IS IN ACCORDANCE WITH THE OPERATING EQUIPMENT GROUP DESCRIBED IN DETAIL SPECIFICATION 1916-SPS-21 DATED 26 DEC 1963.

END OF MSG

S E C R E T

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